

Claims

What is claimed is:

1. An adjustable stand assembly to mount a tree to stand upright in a vertical orientation, comprising:

a stand assembly, said stand assembly having a pot, said pot being firmly attached to the base of a tree trunk;

a cover, said cover having a central opening defined therein, said central opening being adapted to receive said pot;

a bowl, said bowl having a downward curving convex bottom surface, said downward curving convex bottom surface having said cover attached thereon, said bowl additionally having a means of retaining said pot; and

a base, said base having a downward curving concave top surface defined therein, said downward curving convex surface of said bowl mating with said downward curving concave top surface of said base, said base having a return lip, said return lip being located at an outer edge of said base facilitating moving said stand assembly with the tree mounted therein, thereby.

2. The stand assembly of claim 1, wherein:

said pot having at least two guide holes defined therein, said two guide holes being located towards an upper rim of said pot, said two guide holes being positionally opposed to each other, said pot being adapted to attach to the tree by means of a plurality of holding devices, said plurality of holding devices equaling said guide holes defined in said pot, said plurality of holding devices being selected from the group consisting of nails, screws, tapered bolts, pointed or unpointed metal rods; and

said plurality of holding devices being guided by said two guide holes, into the tree, said guide holes being horizontally aligned.

3. The stand assembly of claim 2, wherein:

said pot is circular in cross section, thereby making it possible to rotate the tree to show off best branches or to rotate the tree in setting up lights or ornaments and the removal of the tree at season's end.

4. The stand assembly of claim 3 wherein:

said pot having a plurality of holes defined therein, said plurality of holes being biased towards a bottom of said pot, whereby said plurality of holes allow water to enter said pot and drain said pot of water when the tree is lifted out of said stand assembly.

5. The stand assembly of claim 1, wherein:

said cover has a sloping upper surface, said sloping upper surface terminating into a down and outward slanted lip, thereby making it easier to install said cover snugly over said bowl; and

said cover is adapted to enclose said bowl.

6. The stand assembly of claim 5, wherein:

said cover having a central opening defined therein, said central opening being circular in shape, said cover further having a downward circular sloping surface to accommodate said pot, said pot having sloping sidewalls, said sloping sidewalls having a decreasing circular cross section towards said base of said pot;

said circular sloping surface of said central opening of said cover guides said pot when said pot is placed into said stand assembly;

said lower flange of said central opening of said cover is adapted to hold said pot firmly and accepts side loads from said pot shaped member when the tree is tipped.

7. The stand assembly of claim 6, wherein:

said cover has a circular shape aiding in manufacture of said cover, said circular central opening in said cover is adapted to allow said pot to rotate therein.

8. The stand assembly of claim 1, wherein:

said bowl is circular in shape, said bowl has an outer extended downward slope of a rim, said outer extended downward slope of a rim of said bowl matches a down and outward slanted lip, said down and outward slanted lip being located on said cover.

9. The stand assembly of claim 1, wherein:

said bowl has a central ring, said central ring has a raised portion, said raised portion of said central ring is adapted to receive an outer base of said pot, guiding said outer base of said pot by an inward slanting ramp, securely holding said pot therein.

10. The stand assembly of claim 9, wherein:

said downward curving convex bottom surface of said bowl is spherical in shape and rests upon a corresponding concave spherical surface of said base, whereby the spherical radius center of the bowl is set at the approximate center of gravity of a nine foot tall tree.

11. The stand assembly of claim 1, wherein:

said downward concave top surface of said base is spherical in shape with the spherical radius smaller than the radius of said bowl, allowing said outer rim of said downward concave top surface of said bowl to contact said downward concave top surface of said base first, whereby a stabilizing said stand assembly, preventing said bowl from rocking on said base; and

said downward concave top surface of said base extends out and beyond said downward concave top surface of said bowl.

12. The stand assembly of claim 1, wherein:

said base has a downwardly and outwardly sloping outer rim, said downwardly and outwardly sloping outer rim has a return lip, whereby said return lip allows said base with said bowl, said pot, and the tree to slide along a floor repositioning the tree and capturing any spilled water with said return lip.

13. The stand assembly of claim 1, wherein:

said pot, said cover, said bowl, and said base all have sufficient draft to allow each component to be stacked atop itself, whereby there is reducing shipping volume and reduced costs of shipping, storage and floor space.